

Product Data Sheet

Product Name	Deophos 228
Description	AW – Additive
Composition	amine-neutralized phosphoric acid ester
Appearance	amber, clear liquid

Analytical Value*

Phosphorus	[%]		7.5 – 7.9
Nitrogen	[%]		2.1 – 2.6
Density at 15 °C	[Kg/m ³]	DIN EN ISO 12185	940 - 980
Kin. Viscosity at 40 °C	[mm ² /s]	DIN EN ISO 3104	800 – 1300
Flashpoint, open cup	[°C]	DIN ISO 2592	> 100

Dosage	[%]	0.05 – 3.0
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Supply Form	180 kg bung hole steel drum 850 kg ISO-Container (IBC)
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Storage Stability	min. 12 months
in originally sealed package, cool and dry area	

Classification and Labeling

For detailed information please refer to our Safety Data Sheet

Application

Deophos 228 is a multifunctional, ashless additive, which exhibits excellent load carrying capacity, anti-wear and corrosion inhibiting properties. Deophos 228 is highly suited for the formulation of lubricants, if high load carrying capacity (FZG) and corrosion inhibition is needed. Furthermore Deophos 228 shows excellent results if used as corrosion inhibitor in greases.

Because of its good anti-wear performance Deophos 228 can be used to formulate metal working fluids in combination with sulphur carriers.

Deophos 228 is soluble in the majority of base oils, but an examination is always recommended.

The listed values can not be used to design a product specification.

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client's exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.

Valid from August 2020